

**RECORDING MEDIUM HAVING DATA STRUCTURE FOR MANAGING  
REPRODUCTION OF AT LEAST VIDEO DATA REPRESENTING MULTIPLE  
REPRODUCTION PATHS AND RECORDING AND REPRODUCING METHODS  
AND APPARATUSES**

**ABSTRACT OF DISCLOSURE**

In the data structure, a data area of the recording medium stores a transport stream of at least video data. The transport stream is divided into transport packets. Each of the transport packets is associated with one of the multiple reproduction paths, and the transport packets of each reproduction path are interleaved with one another.